

Wochnick, Heather M CIV NAVFAC HQ, BRAC PMO

From: Yamachika, Nira <NYamachika@ocwd.com>
Sent: Tuesday, September 13, 2016 21:55
To: Smits, Marc P CIV NAVFAC HQ, BRAC PMO; Herndon, Roy
Cc: Lars Oldewage; Callian, James T CIV NAVFAC HQ, BRAC PMO; Chammas, Guy A CIV; Bollweg, Alejandro (US)
Subject: [Non-DoD Source] RE: SGU El Toro MCAS - Monitoring Data EPA Method 537 - PFAAs
Attachments: IRWD_Method537.xlsx

Marc and Roy,

I will not be in the office tomorrow and it is best that I or Lars provide the locations of these UCRM3 sites. Some of the sites were sampled by OCWD and some by IRWD because the sites were outside of OCWD's area. Attached is a subset of the data file you sent with only the perfluorinated chemical results (Method 537) screened for UCRM3. As shown by the attachment, all results are ND or less than the minimum reporting level (column Q, orange shaded cells). I will provide locations either end of week or early next week.

Thanks....Nira

Nira Yamachika
Director of Water Quality
Orange County Water District
18700 Ward Street
Fountain Valley, CA 92708
tel: (714) 378-3281
email: nyamachika@ocwd.com

www.ocwd.com
www.gwrsystem.com

Follow OCWD on Twitter at
<http://www.twitter.com/OCWDWaterNews>

-----Original Message-----

From: Smits, Marc P CIV NAVFAC HQ, BRAC PMO [mailto:marc.smits@navy.mil]
Sent: Tuesday, September 13, 2016 5:57 PM
To: Herndon, Roy
Cc: Yamachika, Nira; Lars Oldewage; Callian, James T CIV NAVFAC HQ, BRAC PMO; Chammas, Guy A CIV; Bollweg, Alejandro (US)
Subject: RE: SGU El Toro MCAS - Monitoring Data EPA Method 537 - PFAAs

Roy,

Attached is the file with the UCRM3 data that we extracted from the overall UCRM3 EPA database. It would be helpful to us to know the locations where each of the wells/sampling points are on a map. Please let me know if you have any questions.

Thanks,

Marc P. Smits PE
BRAC Environmental Coordinator (BEC)
NWS Concord and MCAS El Toro
33000 Nixie Way, Bldg 50
San Diego CA 92147
Desk Phone: 619-524-4610

-----Original Message-----

From: Herndon, Roy [mailto:RHerndon@ocwd.com]
Sent: Thursday, September 01, 2016 5:57 PM
To: Smits, Marc P CIV NAVFAC HQ, BRAC PMO
Cc: Yamachika, Nira; Lars Oldewage
Subject: [Non-DoD Source] FW: SGU El Toro MCAS - Monitoring Data EPA Method 537 - PFAAs

Marc,

Please see the attached results of two sampling events (7/28/16 and 8/9/16) of SGU influent water for PFAA analysis. The results were fairly consistent between the two events and are generally an order of magnitude higher than PFOA and PFOS concentrations we've detected thus far elsewhere in the Orange County groundwater basin.

Let me know if you have any questions about the PFAA sampling and analysis, and we'd appreciate hearing about any follow-up investigation plans that the Navy may develop as a result of these findings.

Regards, Roy

Roy Herndon
Chief Hydrogeologist
Orange County Water District
18700 Ward Street, Fountain Valley, CA 92708
tel: (714) 378-3260
email: rherndon@ocwd.com

<http://www.ocwd.com/?utm_source=Email+Signature&utm_medium=Email&utm_campaign=Email+Signature+Campaign>

<http://www.ocwd.com/?utm_source=Email+Signature&utm_medium=Email&utm_campaign=Email+Signature+Campaign> <<https://twitter.com/OCWDWaterNews>> Follow

OCWD on

Twitter <<https://twitter.com/OCWDWaterNews>>

www.ocwd.com

<http://www.ocwd.com/?utm_source=Email+Signature&utm_medium=Email&utm_campaign=Email+Signature+Campaign>

From: Yamachika, Nira

Sent: Thursday, September 01, 2016 2:42 PM

To: Herndon, Roy

Subject: SGU El Toro MCAS - Monitoring Data EPA Method 537 - PFAAs

Roy,

Attached are the results for the two grab sampling events of the SGU Influent for EPA Method 537 analysis (UCMR3 perfluorinated chemicals). As shown by the attached graph, the PFAAs are quite stable in the two groundwater samples.

Nira

Nira Yamachika

Director of Water Quality

Orange County Water District

18700 Ward Street, Fountain Valley, CA 92708

tel: (714) 378-3281

email: nyamachika@ocwd.com

Confidential Communication

This electronic transmission, and any documents attached hereto, (a) are protected by the Electronic Communications Privacy Act (18 USC §§ 2510-2521), (b) may contain confidential information, and (c) are for the sole use of the intended recipient named above. If you have received this electronic message in error, please notify the sender and delete the electronic message. Any disclosure, copying, distribution, or use of the contents of the information received in error is strictly prohibited.

Confidential Communication

This electronic transmission, and any documents attached hereto, (a) are protected by the Electronic Communications Privacy Act (18 USC §§ 2510-2521), (b) may contain confidential information, and (c) are for the sole use of the intended recipient named above. If you have received this electronic message in error, please notify the sender and delete the

electronic message. Any disclosure, copying, distribution, or use of the contents of the information received in error is strictly prohibited.

